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UTILITY			Attorney Do	ocket No.	501,22642CC9					
			First Invent	or	FUJISAKI, YOSHIHISA					
TRANSMITTAL				III-V SINGLE C	YSTAL AS WELL AS METHOD OF					
(Only for new nonprovisional applications under 37 CFR 1.53(b))			1		THE SAME, AND SEMICONDUCTOR DEVICE					
(Only for new n	onprovisiona	ii applications under 37 CFK 1.33(0))		UTILIZING THE III-V SINGLE CRYSTAL						
·		PPLICATION ELEMENTS	Express Ma	ail Label No.						
SEE MPER		0 concerning utility patent application c	ontents.	Assistant Commissioner for Patents  ADDRESS TO:  Box Patent Application  Washington, DC 20231						
							<del></del>			
1. Fee	Transmittal I nit an original and a	Form (e.g., PTO/SB/17) duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission							
2. App	Applicant claims small entity status.  8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary)					ence Submission	· · <del></del>			
See	37 CFR 1.2	7.	a. Computer Readable Form (CRF)				6246 6246 23/0			
	cification	[Total Pages: 12]		b. Specification Sequence Listing on:  i.   CD-ROM or CD-R (2 copies); or						
	(proterned arrangement set lorth below)  -Descriptive title of the invention			· i	60					
		e to Related Applications		ii □ paper						
-Ref	-Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix  c. Statements verifying identity of above				of above copies					
-Bac -Brie	ckground of t of Summary	the Invention of the Invention		ACCOMPANYING APPLICATION PARTS						
-De	tailed Descri	n of the Drawings ( <i>if filed)</i> ption		9. Assi	gnment Papers	(cover s	heet & documents(s))			
	im(s) stract of the l	Disclosure		10. 🔲 37.0	FR 3.73(b) Sta	tement	Power of Attor	mev		
4. Dra	wing(s) (35 l	J.S.C. 113) [Total Pages: 4 ]			en there is an a			,		
		[Total Pages: 2]					nt (if applicable)	0.00		
5. Oath or Declaration [Total Pages: 2] 12. Information Disclosure Copies of IDS C  a. Newly executed (original or copy) Statement (IDS)/PTO-1449							Citations			
b. Copy from a prior application (37 CFR 1.63 (d))  (for continuation/divisional with Box 18 completed)				13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)						
										i. l
	Named	(if foreign priority is claimed)								
1.63(d)(2) and 1.33(b)				16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6. Application Data Sheet. See 37 CFR 1.76				or its equivalent.						
							Priority Claim			
		APPLICATION, check appropriate bota Sheet under 37 CFR 1.76:	x, and supp	ory the requisite i	птоттацоп в	eiow and	з ит а ргениннагу а	телателі,		
Continuation Data Sheet visids 37 Sh K 11 3. Continuation in-part (CIP) of prior application No.: 09/911,481										
Prior application	Prior application information: Examiner: S. Crane Group Art Unit: 2811									
For CONTINU	ATION OR D	DIVISIONAL APPS only: The entire disc	losure of the	e prior application, tion or divisional a	, from which as pplication and	n oath oi I is herel	r declaration is suppl by incorporated by re	lied under eference.		
The incorpora	Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS										
Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here)  Correspondence address below										
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP										
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City			State			Zip				
ļ			Telephone	(702) 242 6600		Code Fax	(703) 343 6666			
Country Telephone  Name Alan E Schlavelli				(703) 312-6600         Fax         (703) 312-6666           Registration No. (Attorney/Agent)         32,087						
Name Signature	Aigil C	- Contraction		Date July 23, 2003						

Approved for use through 04/30/2003. OMB 0651-0032
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FEE TRANSMITT	C mplete if Known								
FEE TRANSMITT	AL	Application Number Filing Date							
for FY 2003						July 23, 2003	July 23, 2003		
for FY 2003		First Named Inventor				FUJISAKI, YOSHIHISA	FUJISAKI, YOSHIHISA		
Effective 01/01/2003. Patent fees are subject to a	nnual revision	Examiner Name				S. Crane	S. Crane		
☐ Applicant claims small entity status. See 37 CF	Art Unit				2811	2811			
TOTAL AMOUNT OF PAYMENT (\$) 75	Attorney Docket No.				501.22642CC9				
METHOD OF PAYMENT (check all that ap	ply)	FEE CALCULATION (continued)							
☐ Check ☑ Credit Card ☐ Money Order ☐ Other ☐ N	lone	3. AI	DDITIC	NAL	FEES				
☑ Deposit Account:	Fee	Large Entity Fee	Fee	Small Entity Fee					
Deposit Account Number 01-2135		Code	(\$)	Code	(\$)	Fee Description	Fee Paid		
Deposit Account Name Antonelli, Terry, Stout & K	-	1051	130	2051	65	Surcharge – late filing fee or oath			
The Commissioner authorized to: (check all that apply ☐ Charge fees indicated below ☒ Credit any overpay	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet				
	1053	130	1053	130	Non-English specification				
☐ Charge fees indicated below, except for the filing fe	e	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
to the above-identified deposit account.	1804	920*	1804	920*	Requesting publication of SIR prior to Examination action				
FEE CALCULATION  1. BASIC FILING FEE		1805	1,840*	1805	1,840	*Requesting publication of SIR after Examiner action			
Large Entity Small Entity Fee Fee Fee Fee Description 🗲		1251	110	2251	55	Extension for reply within first month			
Code (\$) Code (\$)	ee Paid	1252	410	2252	205	Extension for reply within second month			
1001 750 2001 375 Utility filing fee 75	50	1253	930	2253	465	Extension for reply within third month			
1002 330 2002 165 Design filing fee	<del>-,</del>	1254	1,450	2254	725	Extension for reply within fourth month			
1003 520 2003 260 Plant filing fee	•	1255	1,970	2255	985	Extension for reply within fifth month			
1004 750 2004 375 Reissue filing fee		1401	320	2401	160	Notice of Appeal	-		
1005 160 2005 80 Provisional filing fee		1402	320 280	2402 2403	160 140	Filing a brief in support of an appeal  Request for oral hearing			
SUBTOTAL (1) 75	50		1,510			Petition to institute a public use proceeding			
2 FXTRA CLAIM FEES FOR UTILITY AND RE	ISSUE	4450	140	0450	.,010	Detition to motitude a public doc proceeding			

Multiple Dependent				0	=	1406	130	1460	130	Petitions to the Commissioner		
				· <del></del>		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large		Entity	·	Entity Fee Desci	rimtion	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Code 1202	Fee (\$) 18	Fee Code 2202	Fee (\$) 9	Claims in exc	•	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1201	84	2201	42	Independent of	claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
1203	280	2203	140	Multiple depe	ndent claim, if not pa	aid 1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1204 84	84	4 2204	42	** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)			
		over original patent		1802	900	1802	900	Request for expedited examination of a design application				
1205	18	2205	9		ims in excess of 20 riginal patent	Other	Other fee (specify)			or a design application		
	-			SUBTOTA	L (2) \$	i						
**or number previously paid, if greater, For Reissues, see above.					*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$						

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Fee Paid

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\*Reduced by Basic Filing Fee Paid

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Petition to revive - unintentional

Utility issue fee (or reissue)

Design issue fee

Plant issue fee

Fee from

below

x 0

x 0

**Extra Claims** 

-20\*\* =

Total Claims 4

Indep.

Claims

Complete (if applicable) SUBMITTED BY Registration No (Attorney/Agent) Alan E & Chiavelli 32,087 Telephone Name (Print/Type) 07/23/2003 Signatur<u>e</u>

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.